DECLARATION AND POWER			Attorney Docket No. AMS-018							
OF ATTORNEY FOR UTILITY			lamed Inventor	Mazı	nev					
OR DESIGN			COMPLETE IF KNOWN							
PATENT APPLICATION			cation Serial Number	10/5	53,146					
☐ Declaration ☒ Dec	laration	Filing	Date	10/14	4/05					
Submitted with Subm	itted after Initia	al Group	Art Unit	Not y	yet assigned					
Initial Filing Filing	g (surcharge	Exami	ner Name	Noty	yet assigned					
37 CF	FR 1.16(e) requ	ired)								
As a below named inventor, I	hereby declare	that:								
My residence, mailing address,	and citizenship	are as stated be	elow next to my name.							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
	M	IETHOD FOR	MEASURING THIN I	FILMS						
		(Title	of the Invention)							
the specification of which										
is attached hereto										
OR  was filed on 10/14/2005 as United States Application Serial Number or PCT International (MM/DD/YYYY)										
Application Number 10/553,146 and was amended on (MM/DD/YYYY) 10/14/2005 (if applicable).										
I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.										
I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information known by me which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.										
I hereby claim foreign priority b	penefits under 3	5 U.S.C. 119(a)	)-(d) or (f), or 365(b) o	of any fo	oreign applicati	on(s) for patent, or inventor's				
certificate(s), or 365(a) of any P	CT internation	al application w	hich designated at least	st one c	ountry other the	an the United States of				
America, listed below and have certificate(s), or of any PCT into	aiso identified ernational appli	cation having a	filing date before that	of the	application on v	which priority is claimed.				
Prior Foreign Application			Foreign Filing Da	ate	Priority	Certified Copy Attached? YES NO				
Number(s)	Col	intry	(MM/DD/YYYY	()	Not Claimed					
Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.										
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.  Application Serial Number(s)  Filing Date (MM/DD/YYYY)										
Application Serial Number(s) 60/463,259			04/16/2003	<i></i>	Additional provisional application					
60/489,629		7/24/2003			serial numbers are listed on a supplemental priority data sheet attached hereto.					

Declaration and Power of Attorney for Utility or Design Patent Application Serial No. 10/553,146 Atty. Docket No. AMS-018 Page 2 of 3

Declaration and Power of Attor	rney for Utility or Desig	gn Patent Application
I hereby claim the benefit under 35 U.S.C. 120 of any United Studied States of America, listed below and, insofar as the subject States or PCT International application in the manner provided which is material to patentability as defined in 37 CFR 1.56 while PCT international filing date of this application.	et matter of each of the claims of this applicable the first paragraph of 35 U.S.C. 112, I ac	cation is not disclosed in the prior United cknowledge the duty to disclose information
U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
Additional U.S. or PCT international application numbers as	re listed on a supplemental priority data she	et attached hereto.
As a named inventor, I hereby appoint the registered patent pracagent(s) to prosecute the above-identified patent application and States Patent and Trademark Office connected therewith. I acknown Number may be amended from time to time. In the event that I identified patent application and the invention(s) disclosed there this Power of Attorney. Further, I hereby authorize the registere follow instructions from the Assignee(s) as to any action to be tapplication claiming priority thereto without direct communicates.	I any applications claiming priority thereto, nowledge that the list of registered patent prassign or am under an obligation to assign in to another ("Assignee(s)"), I hereby ack d patent practitioners associated with the foreken in the United States Patent and Trader	and to transact all business in the United ractitioners associated with the Customer my entire right, title and interest in the above-nowledge that I relinquish my right to revoke ollowing Customer Number to accept and nark Office regarding this application or any
CUSTO	MER NUMBER 051414	

Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First In	A petition has been filed for this unsigned inventor										
Given Name (first and middle [if any])				Family Name or Surname							
Alexei					Maznev						
Inventor's Signature		A	lle	y			Date	12/	107/2006		
Residence	City	Natick	State	MA	Country	US		Citizenship	US		
Mailing Address	5 Lakeview Gardens, # 309										
Mailing Address (In. 2)	City	Natick	State	MA	01760		Cour	ntry	US		
Additional inventors are named on the next page.  Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) attached hereto.											

Declaration and Power of Attorney for Utility or Design Patent Application. Serial No. 10/553,146 Atty. Docket No. AMS-018 Page 3 of 3

Name of Additional Joint Inventor, if any:		☐ A petition has been filed for this unsigned inventor									
Given Nam	any]) Family Name or Surname										
Inventor's Signature								Date			
Residence	City		State			Citizenship					
Mailing Address											
Mailing Address (ln. 2)	City		State		ZIP	ZIP Country					
Name of Additional Joint Inventor, if any:		or, if any:			☐ A petition has been filed for this unsigned inventor						
Given Name	e (first a	nd middle [if a	ny])			Family	/ Name	or Su	rname		
Inventor's Signature								Date			
Residence	City		State		Country			Citizenship			
Mailing Address		·	_l <u>_</u> <u>}</u>			<u> </u>					
Mailing Address (ln. 2)	City		State		ZIP Country						
Name of Additional Joint Inventor, if any:					☐ A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])					Family Name or Surname						
Inventor's Signature							Date				
Residence	City	-	State		Country			Citiz	enship		
Mailing Address											
Mailing Address (ln. 2)	City		State		ZIP	Country					